

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2.32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
9172

SERIAL NO.
10736,018

APPLICANT

Yi Feng Zheng et al.

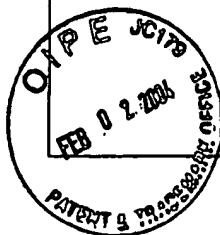
FILING DATE

Dec. 15, 2003

GROUP

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	3,996,344	Dec. 7, 1976	Gross	424	1.5	
	4,016,146	Apr. 5, 1977	Soares	260	112 R	
	5,135,863	Aug. 4, 1992	Hu et al.	435	188	
	5,328,828	Jul. 12, 1994	Hu et al.	435	7.9	
	5,470,997	Nov. 28, 1995	Buechler et al.	558	254	
	5,354,693	Oct. 11, 1994	Byrnes et al.	436	537	
	6,033,890	Mar. 7, 2000	Jakobovits et al.	435	190	
	6,090,567	Jul. 18, 2000	Jakobovits et al.	435	7.9	
	5,851,776	Dec. 22, 1998	Valkirs	435	7.1	
	5,336,621	Aug. 9, 1994	Primes et al.	436	534	
	5,514,559	May 7, 1996	Markert-Hahn et al.	435	7.92	
↓	5,501,987	Mar 26, 1996	Ordonez et al.	436	534	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SH	B01 EP 0 183901 A2	Nov. 5, 1985	Europe	33	531	NO
SH	B02 DE 2844427	Apr. 24, 1980	Germany			YES
SH	B03 JP 56125666 A	Oct. 2, 1981	Japan	436	537	NO
SH	B04 WO 86/05189	Sept. 12, 1986	Europe	33	531	NO
SH	B05 EP 0 517325 A2	Jun. 2, 1992	Europe	33	532	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C01	
	C02	
	C03	

* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

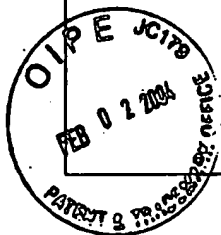
Shufeng Zheng

Date Considered

4/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2.32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
9172

SERIAL NO.
10736,018

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Yi Feng Zheng et al.

FILING DATE

Dec. 15, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	5,256,409	Oct. 26, 1993	Blincko	424	85.8	
	4,760,142	Jul. 26, 1988	Primes et al.	544	287	
	5,518,887	May 21, 1996	Parsons et al.	435	7.1	
	4,868,132	Sept. 19, 1989	Byrnes et al.	436	546	
	5,270,166	Dec. 14, 1993	Parsons et al.	435	7.4	
	5,976,812	Nov. 2, 1999	Huber et al.	435	7.1	
	4,952,336	Aug. 28, 1990	Byrnes et al.	252	301.16	
	4,329,281	May 11, 1982	Christenson et al.	260	112 B	
	5,026,827	Jun. 25, 1991	Miyazaki et al.	530	405	
	5,233,025	Aug. 3, 1993	Miyazaki et al.	530	388.9	
	5,262,333	Nov. 16, 1993	Heiman et al.	436	537	
✓	5,616,503	Apr. 1, 1997	Self	436	518	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SH	B06 JP 53066417 A	Jun. 13, 1978	Japan	436	534	NO
SH	B07 JP 63220932	Sept. 2, 1988	Japan	530	388.9	NO
SH	B08 WO 90/15798	Dec. 27, 1990	Europe			NO
SH	B09 GB 1,467,560	Nov. 27, 1975	Europe	317	58	NO
SH	B10 GB 828,880	Jul. 7, 1958	Europe			NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C01	
	C02	
	C03	

* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

Shufeng Zheng

Date Considered

4/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

ATTY. DOCKET NO.
9172

SERIAL NO.
10/736,018

APPLICANT

Yi Feng Zheng et al.

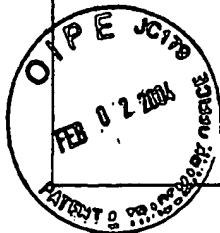
FILING DATE

Dec. 15, 2003

GROUP

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	5,643,732	Jul. 1, 1997	Strahilevitz	435	7.1	
	5,840,588	Nov. 24, 1998	Strahilevitz	436	518	
	6,140,137	Oct. 31, 2000	Sigler et al.	436	536	
	4,129,598	Dec. 12, 1978	Giudicelli et al.	260	570.8 R	
	3,117,160	Jan 7, 1984	Holland	260	570.8	
	3,875,011	Apr. 1, 1975	Rubenstein et al.	195	99	
	1,879,003	Sept. 27, 1932	Alles	564	381	
	1,921,424	Aug. 8, 1933	Nabenhauer	167	58	
	2,344,356	Mar. 14, 1944	Hildebrandt	260	570.8	
	3,547,999	Dec. 15, 1970	Shulgin	260	570.8	
	3,758,691	Sept. 11, 1973	Carlsson et al.	424	330	
	3,763,218	Oct. 2, 1973	Kaiser et al.	260	471 A	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SH	B11 EP 1 321772 A1	Dec. 17, 2002	Europe	33	94	NO
SH	B12 JP 2069196A	Mar. 8, 1990	Japan			NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C01	
C02	
C03	

* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

Shafiqur Raza

Date Considered

4/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

ATTY. DOCKET NO.
9172

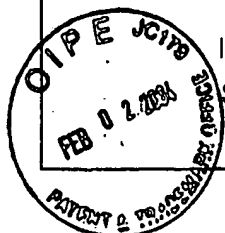
SERIAL NO.
10/736,018

APPLICANT
Yi Feng Zheng et al.

FILING DATE
Dec. 15, 2003

GROUP

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	3,911,016	Oct. 7, 1975	Klingler et al.	260	570.8 R	
	4,058,642	Nov. 15, 1977	Renth et al.	424	330	
	4,220,565	Sept. 2, 1980	Katz	260	6	
	4,686,181	Aug. 11, 1987	Dona	435	7	
	4,847,195	Jul. 11, 1989	Khanna et al.	435	7	
	5,101,015	Mar. 31, 1992	Byrnes et al.	530	363	
	5,198,587	Mar. 30, 1993	Imai et al.	564	374	
	5,424,204	Jun. 13, 1995	Aoyama et al.	435	188	
	4,041,076	Aug. 9, 1977	Avenia et al.	260	559 A	
	3,709,868	Jan. 9, 1973	Spector	260	121	
	3,766,162	Oct. 16, 1973	Spector	260	112 R	
	3,775,536	Nov. 27, 1973	Spector et al.	424	1	
	3,847,950	Nov. 12, 1974	Suh et al.	260	340.5	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C01	
C02	
C03	

* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

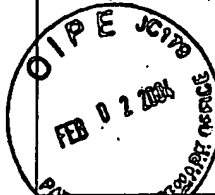
Shufeng Zheng

Date Considered

4/8/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2.32) PATENT AND TRADEMARK OFFICE 	ATTY. DOCKET NO. 9172		SERIAL NO. 10/736,018
	APPLICANT Yi Feng Zheng et al.		
	FILING DATE Dec. 15, 2003	GROUP	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	3,867,366	Feb. 18, 1975	Rubenstein et al.	260	121	
	3,995,021	Nov. 30, 1976	Gross	424	1.5	
	4,022,878	May 10, 1977	Gross	424	1.5	
	4,036,823	July 19, 1977	Soares	260	112 R	
	4,064,228	Dec. 20, 1977	Gross	424	1	
	4,073,798	Feb. 14, 1978	Suh	260	340.5 R	
	4,097,586	Jun. 27, 1978	Gross	424	1	
	4,218,539	Aug. 19, 1980	Weltman	435	188	
	4,595,656	Jun. 17, 1986	Allen et al.	435	7	
	4,680,338	Jul. 14, 1987	Sundoro	525	54.1	
	4,843,147	Jun. 27, 1989	Levy et al.	530	391	
	4,990,443	Feb. 5, 1991	Huber et al.	435	7.9	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

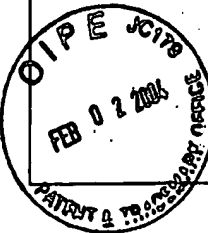
C01	
C02	
C03	

- * References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner <i>Shengqi Zheng</i>	Date Considered <i>4/8/05</i>
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2.32) PATENT AND TRADEMARK OFFICE 	ATTY. DOCKET NO. 9172		SERIAL NO. 10/736,018
	APPLICANT Yi Feng Zheng et al.		
	FILING DATE Dec. 15, 2003	GROUP	

INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT
 (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	5,145,791	Sep. 8, 1992	Zeitvogel et al.	436	546	
	5,227,472	Jul. 13, 1993	Yoshioka	530	403	
	5,266,720	Nov. 30, 1993	Gallacher et al.	560	60	
	5,294,638	Mar. 15, 1994	Hell et al.	514	452	
	5,372,949	Dec. 13, 1994	Zeitvogel et al.	436	546	
	5,373,092	Dec. 13, 1994	Gallacher et al.	435	7.93	
	5,492,841	Feb. 20, 1996	Craig	436	534	
	5,525,524	Jun. 11, 1996	Buechler et al.	436	518	
	5,610,283	Mar. 11, 1997	Buechler	530	404	
	6,214,859	Apr. 10, 2001	Yoneda et al.	514	419	
	0,175,995	Sep. 18, 2003	Hui	436	547	
	0,170,917	Sep. 11, 2003	Hui et al.	436	547	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C01	
C02	
C03	

* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner <i>Shifeng Zheng</i>	Date Considered <i>4/8/05</i>
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])